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**SOFTWARE COMPONENT EXECUTION MANAGEMENT USING CONTEXT  
OBJECTS FOR TRACKING EXTERNALLY-DEFINED INTRINSIC PROPERTIES  
OF EXECUTING SOFTWARE COMPONENTS WITHIN AN EXECUTION  
ENVIRONMENT**

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**RELATED APPLICATION DATA**

This application is a continuation of the following applications: (1) United States Patent Application No. 09/225,896, entitled TRANSACTIONAL PROCESSING OF DISTRIBUTED OBJECTS WITH DECLARATIVE TRANSACTIONAL PROPERTIES, filed on January 4, 1999, which is a continuation of United States Patent No. 5,890,161, entitled AUTOMATIC TRANSACTION PROCESSING OF COMPONENT-BASED SERVER APPLICATIONS, filed as Application Serial No. 08/959,141 on October 28, 1997 and issued on March 30, 1999; (2) United States Patent Application No. 09/351,374, entitled DISABLING AND ENABLING TRANSACTION COMMITMENT IN TRANSACTIONAL APPLICATION COMPONENTS, filed on July 12, 1999, which is a continuation of United States Patent No. 5,958,004, entitled DISABLING AND ENABLING TRANSACTION COMMITMENT IN TRANSACTIONAL APPLICATION COMPONENTS, filed as Application No. 08/959,142 on October 28, 1997 and issued on September 28, 1999; (3) United States Patent Application No. 08/958,975, entitled MULTI-USER SERVER APPLICATION ARCHITECTURE WITH SINGLE-USER OBJECT TIER, filed on October 28, 1997; (4) United States Patent Application No. 08/959,139, entitled JUST-IN-TIME ACTIVATION AND AS-SOON-AS-POSSIBLE DEACTIVATION OF SERVER APPLICATION COMPONENTS, filed on October 28, 1997; (5) United States Patent Application No. 08/959,149, entitled SERVER APPLICATION COMPONENTS WITH CONTROL OVER STATE DURATION, filed on October 28, 1997; and (6) United States Patent Application No. 08/958,974, entitled DECLARATIVE AND PROGRAMMATIC ACCESS CONTROL OF COMPONENT-BASED SERVER APPLICATIONS USING ROLES, filed on October 28, 1997.

